

Notice of Allowability

Application No.

09/819,592

Examiner

Ramy M. Osman

Applicant(s)

LARKY ET AL.

Art Unit

2157

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to RCE amendment filed May 10, 2005.
2. ☒ The allowed claim(s) is/are 1-6,8-11,13-16 and 18-27.
3. ☒ The drawings filed on 27 March 2001 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

DETAILED ACTION

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Attorney Lawrence R Goerke (Reg. No. 45,927) on June 13, 2005.

The application has been amended as follows:

Claim 1: A method of sending an electronic message comprising:

- a) examining syntactic content of said electronic message;
- b) comparing said syntactic content to a keyword database for a syntactic match between said syntactic content and one or more keywords stored in said keyword database;
- c) examining an addressed destination of said message to determine an identity of an intended addressee;
- d) comparing said identity of said intended addressee to an addressee database for an address-based match between said identity and one or more addressees stored in said addressee database;
- e) provided that said message does not have an attachment, alerting a sender of said message that said electronic message does not have an attachment, based on one or more of said syntactic match and said address-based match; and

Art Unit: 2157

f) automatically updating one or more of said first keyword database, based on said syntactic match, and said addressee database, based on said address-based match wherein, provided that said attachment is attached to said message, a frequency of one or more of a keyword correlation ~~their respective said keyword~~ and an address-based correlations to each respective database is increased by one and wherein, provided that said attachment is not attached to said message, a frequency of ~~their respective~~ one or more of said keyword correlation and said address-based correlations is decreased by one.

Authorization for this examiner's amendment was given in a telephone interview with Attorney Lawrence R Goerke (Reg. No. 45,927) on June 10, 2005.

The application has been amended as follows:

Claim 14: A method of sending an electronic message comprising:

a) examining:

content of said electronic message for one or more selected keywords therein, said selected keywords being of a keyword database of keywords associated with messages that frequently have attachments sent therewith; and

an addressed destination of said message for an identity of an intended addressee that matches an addressee identity listed in an addressee database of addressee identities associated with messages that frequently have attachments sent therewith;

b) provided said electronic message does not already have an attachment associated therewith, alerting a user that said electronic message does not have an attachment associated therewith provided;

Art Unit: 2157

one or more of said selected keyword is located within said electronic message; and
said addressed destination matches an addressee identity listed in said addressee
database;

c) upon said b), provided that said user sends said electronic message without an attachment, updating said keyword database wherein a correlation of sending electronic messages having said one or more keywords with attachments is decreased by one;

d) upon said b), provided that said user attaches an attachment, correspondingly updating:
said keyword database wherein a correlation of sending electronic messages having said one or more keywords with attachments is increased by one; and

said addressee database wherein a correlation of sending electronic messages having said addressee identity with attachments is increased by one;

e) provided that said electronic message does have an attachment associated therewith, correspondingly updating:

said keyword database wherein a correlation of sending electronic messages having said one or more keywords with attachments is increased by one; and

said addressee database wherein a correlation of sending electronic messages having said addressee identity with attachments is increased by one.

Claim 17: (cancelled)

Status of Claims

2. This communication is responsive to RCE filed on May 10, 2005, where claims 1,3,8 and 13-20 were amended. Claims 21-27 were newly added.

Claims 1-6,8-11,13-16 and 18-27 are pending.

Allowable Subject Matter

3. Claims 1-6,8-11,13-16 and 18-27 are allowed.
4. For reasons of allowance please see applicants remarks dated 5/10/2005.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ramy M. Osman whose telephone number is (571) 272-4008. The examiner can normally be reached on M-F 9-5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on (571) 272-4001. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

RMO
June 10, 2005


ARIO ETIENNE
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100

Application/Control Number: 09/819,592
Art Unit: 2157

Page 6